

This guide provides step-by-step instructions to set up and run your thesis project locally. It involves installing necessary software packages, starting the backend API service, configuring the application to connect to the API, and finally launching the main application. Please follow these steps carefully.

Before you begin, ensure you have the following installed and ready:

- **Node.js and npm:** This project relies on Node.js for its runtime environment and npm (Node Package Manager) for managing dependencies.

#### Setup Instructions

- **Step 1:** Install Project Dependencies
  - Navigate to the project folder in your terminal and *run npm install*.
- **Step 2:** Start the API Server and Obtain its URL
- **Step 3:** Configure API URL and Start the Frontend Application
  - Paste the copied API URL into the designated code file, save, then run *npm start*.